



Attorney's Docket No.: 10276-026001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : George Liang King
Serial No. : 09/524,459
Filed : March 10, 2000
Title : INHIBITION OF PKC TO TREAT PERMABILITY FAILURE

Art Unit : 1614
Examiner : D. C. Jones

Commissioner for Patents
Washington, D.C. 20231

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J. A. Boyle
5/19/01
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TECH CENTER 1600/2900

AMENDMENT AND RESPONSE

In response to the action mailed January 5, 2001, please amend the application as follows:

In the Specification:

Please replace the paragraph beginning at page 2, line 5, with the rewritten paragraph below.

--In a preferred embodiment, an inhibitor of PKC is included in the peritoneal dialysis fluid. The inhibitor is preferably a specific inhibitor of PKC. The inhibitor can be an inhibitor of a PKC J, e.g., J1 or J2, K, L, or other isoform. The inhibitor can be, for example, a bis (indolyl) maleimide, for example, the PKC J inhibitor LY333531, which is described in Ishi et al. (1996) Science 272:728-731, hereby incorporated by reference. LY333531 can be present in the dialysis fluid at about 1-1,000, 5-750, 20-500, but more preferably 50-500 nM.--

Paragraph beginning at page 3, line 6, has been amended as follows:

-- In a preferred embodiment, an inhibitor of PKC is included in the peritoneal dialysis fluid. The inhibitor is preferably a specific inhibitor of PKC. The inhibitor can be an inhibitor of a PKC β , e.g., $\beta 1$ or $\beta 2$, γ , δ , or other isoform, or combinations thereof. The inhibitor can be, for example, a bis (indolyl) maleimide, for example, the PKC β inhibitor LY333531. LY333531 can

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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